



# Care@Home™ Emergency Pendant Plus



ES700EPP  
Portable Emergency Button

## Product

Compact, user-friendly, wireless emergency button, providing emergency-situation signaling, is fully integrated with the Care@Home™ platform and the Umbrella public safety solutions. Its features include:

- Lightweight, portable, modern design, and attachable to various accessories such as a breakaway lanyard, or wristband
- Useable both indoors and outdoors (within reception range)
- With optional Active service, extends coverage away from home premises
- Multi-function device (indoors/outdoors) providing panic button alerts
- LED indication of alarm-in-progress and reception status
- Alert notification sent to the HSP monitoring station via the Care@Home™ control panel for emergency situations
- Ultra-high RF range
- Sealed for water and dust resistance
- Replaceable battery
- Configurable press duration
- Supports automatic over-the-air software (RSU) programming and configuration upgrade
- Color options (color appears in the button, wristband, and lanyard):
  - Marine Blue: ES700EPP-US-M03
  - French Rose: ES700EPP-US-M04
  - Ash Gray (wristband and lanyard are black): ES700EPP-US-M02

## Smart Care

Essence Care@Home™ multi service platform is an aging-in-place product suite that offers a seamless health monitoring experience allowing independence for seniors and peace of mind to their loved ones.

Care@Home™ allows service providers the flexibility to offer their customers services ranging from emergency alerting to a professional intelligent home care solution, which constantly learns and adapts to the daily behavior of individuals and provides alerts with different severity levels based on deviation from the daily routine.

The Care@Home™ multi service platform includes:

- Care@Home™ PERS + Advanced Emergency Response Alarm
- Care@Home™ Family Monitoring
- Care@Home™ Pro Intelligent Home Care Solution



ESUGSC038 Rev. 1.8. For more information, go to <http://www.essence-grp.com/smart-care>

## Specifications

### COMMUNICATIONS

- **Maximum RF range:** 400 m (1,312 ft.) open air
- **Protocols:** Proprietary bi-directional radio protocol
- **Modulation and frequency:** FSK modulation
  - 869.225 MHz (Europe)
  - 868.3 MHz (China)
  - 916.5 MHz (North America and Australia)
  - 916.3 MHz (Israel)
- **Data security:** 32-bit ID, over four billion combinations

### POWER SUPPLY

- **Battery:** Lithium 3 V CR2450
- **Approved manufacturers:** Panasonic and Energizer
- **Battery life:** Up to five years

### DIMENSIONS

- **Size:** Height: 12 mm (0.47 in.), Diameter: 40 mm (1.58 in.)
- **Weight:** 15 g (0.53 oz.) including battery and excluding lanyard

### ENVIRONMENT

- **Operating ambient temperature range:** -10°C – 55°C (14°F – 131°F)
- **Storage ambient temperature range:** -20°C – 70°C (-4°F – 158°F)
- **Operating humidity:** Up to 93% non-condensing
- **Water and dust resistant:** IP67 certified

### COMPLIANCE

- FCC ID
- CE
- UL1637 – Certified
- EN 50134 – Certified

